

Summary of the personal CV of the Principal Investigator

I have obtained public funding throughout my career through competitive calls:

FPU doctoral scholarship (2011–2015, €63,500) at the University of Barcelona (Spain); Alexander von Humboldt postdoctoral fellowship (2018–2021, 27 months, €78,000) at the University of Bonn (Germany); Marie Curie Individual Fellowship (2021) at the University of Rennes (France), with a score of 85.20%, not funded due to budget constraints; Beatriu de Pinós postdoctoral contract (2021–2024, 36 months, €144,000) divided between the University of Barcelona and the Botanical Institute of Barcelona (Spain); Ramón y Cajal contract (2024–2029, 60 months, €244,000) at the Botanical Institute of Barcelona, starting in February 2024; and JAE-Pre contract for supervising a PhD candidate (2024–2027, €71,000).

I am an experienced scientist (I3 Accreditation in 2022), as evidenced by my contributions:

(i) Scientific Contributions:

The relevance of my publications (49 articles published in peer-reviewed journals, 46 in JCR journals (40 in Q1; 16 in D1; 29 as first and corresponding author; 7 as second or last author; 2 as sole author)). Eight articles published in high-ranking journals (IF>9; 3 as first and corresponding author, 1 as last and corresponding author). One book as first author, two book chapters, and 9 articles in non-JCR journals. The importance of these works to the scientific community (765 citations in Scopus; H-index of 17; ResearchGate score of 1.472, higher than 95% of users and higher than 98% of users who published for the first time in 2011; 28,937 reads). Principal Investigator (PI) of 6 research projects, competitive grants, and travel awards (around €700k) highlighting my ability to secure funding. I have also participated in 10 additional national and international research projects (EC-FP7, H2020, ERANET-C-IMP, SGR-, CGL-, DFG, etc.). The contribution Peñalver et al., 2023, DOI: 10.1073/pnas.2217872120, being the third selected highlight in the journal PNAS for 2023. Around 30 presentations at national and international conferences.

(ii) Contributions to Society:

First author of the article that won the XIX International Research Award in Paleontology Paleontology 2021, awarded by the Paleontological Foundation Teruel-Dinópolis. First author of the book *Origin and Evolution of Insect Pollination* (2021, ISBN–13: 978–84–944167–8–1). Ranked among the 20th most significant researchers in the InlluScience platform for the Geosciences category for the last 4 years. The results of my research have been covered by numerous outreach media such as National Geographic, Forbes, Muy Interesante, RTVE, ABC, La Vanguardia, Research-in-germany.org, among many others. Regular participation in outreach initiatives, e.g., the UB Research Engine, UB Disseminates, Science Fest, Science Week, Bio-marathon, etc.

(iii) Training and Evaluation:

Supervising 2 doctoral thesis and 1 master thesis. Former 1 master thesis, and 1 undergraduate thesis. Member of the Permanent Board of Directors of the Institute of Biodiversity Research (IRBio, University of Barcelona, Spain) from May 2022 to January 2023 (institutional change). Section Editor of Coleoptera for the JCR scientific journal *Palaeoentomology* since 2024.

Selected publications from the last three years

Peris, D., Postigo-Mijarra, J.M^a, Peñalver, E., Pellicer, E., Labandeira, C.C., Peña-Kairath, C., Pérez-Lorenzo, I., Sauquet, H., Delclòs, X. & Barrón, E. 2024. The impact of thermogenesis in the origin of insect pollination. *Nature Plants*, in press.

Peris, D. & Condamine, F.L. 2024. The angiosperm radiation played a dual role in the diversification of insects and insect pollinators. *Nature Communications*, 15, 552.

Delclòs, X., Peñalver, E., Barrón, E., **Peris, D.**, Grimaldi, D., Holz, M., Labandeira, C.C., Saube, E.E., Scotese, C.R., Solórzano-Kraemer, M.M., Álvarez-Parra, S., Arillo, A., Azar, D., Cadena, E., Dal Corso, J., Kvaček, J., Monleón-Getinos, A., Nel, A., Peyrot, D., Bueno-Cebollada, C.A., Gallardo, A., González-Fernández, B., Goula, M., Jaramillo, C., Kania-Kłosok, I., López del Valle, R., Lozano, R.P., Meléndez, N., Menor-Salván, C., Peña-Kairath, C., Perrichot, V., Rodrigo, A., Sánchez-García, A., Santer, M., Sarto i Montsey, V., Uhl, D., Viejo, J.L. & Pérez de la Fuente, R. 2023. Amber and the Cretaceous Resinous Interval. *Earth-Sciences Reviews*, 243, 104486.

Peña-Kairath, C., Delclòs, X., Álvarez-Parra, S., Peñalver, E., Engel, M.S., Ollerton, J. & **Peris, D.** 2023. Insect pollination in deep time. *Trends in Ecology & Evolution*, 38, 749–759.

Peñalver, E., **Peris, D.**, Álvarez-Parra, S., Grimaldi, D.A., Arillo, A., Chiappe, L., Delclòs, X., Alcalá, L., Sanz, J.L., Solórzano-Kraemer, M.M. & Pérez-de la Fuente, R. 2023. Symbiosis between Cretaceous dinosaurs and feather-feeding beetles. *Proceedings of the National Academy of Sciences*, 120, e2217872120.

Peris, D., Hammel, J.U., Cai, C. & Solórzano-Kraemer, M. 2023. First record of Jacobsoniidae (Coleoptera) on the African continent in Holocene copal from Tanzania: biogeography since the Cretaceous. *Scientific Reports*, 13, 3735.

Peris, D., Delclòs, X. & Jordal, B. 2021. Origin and evolution of fungus farming in wood-boring Coleoptera – a palaeontological perspective. *Biological Reviews*, 96, 2476–2488.